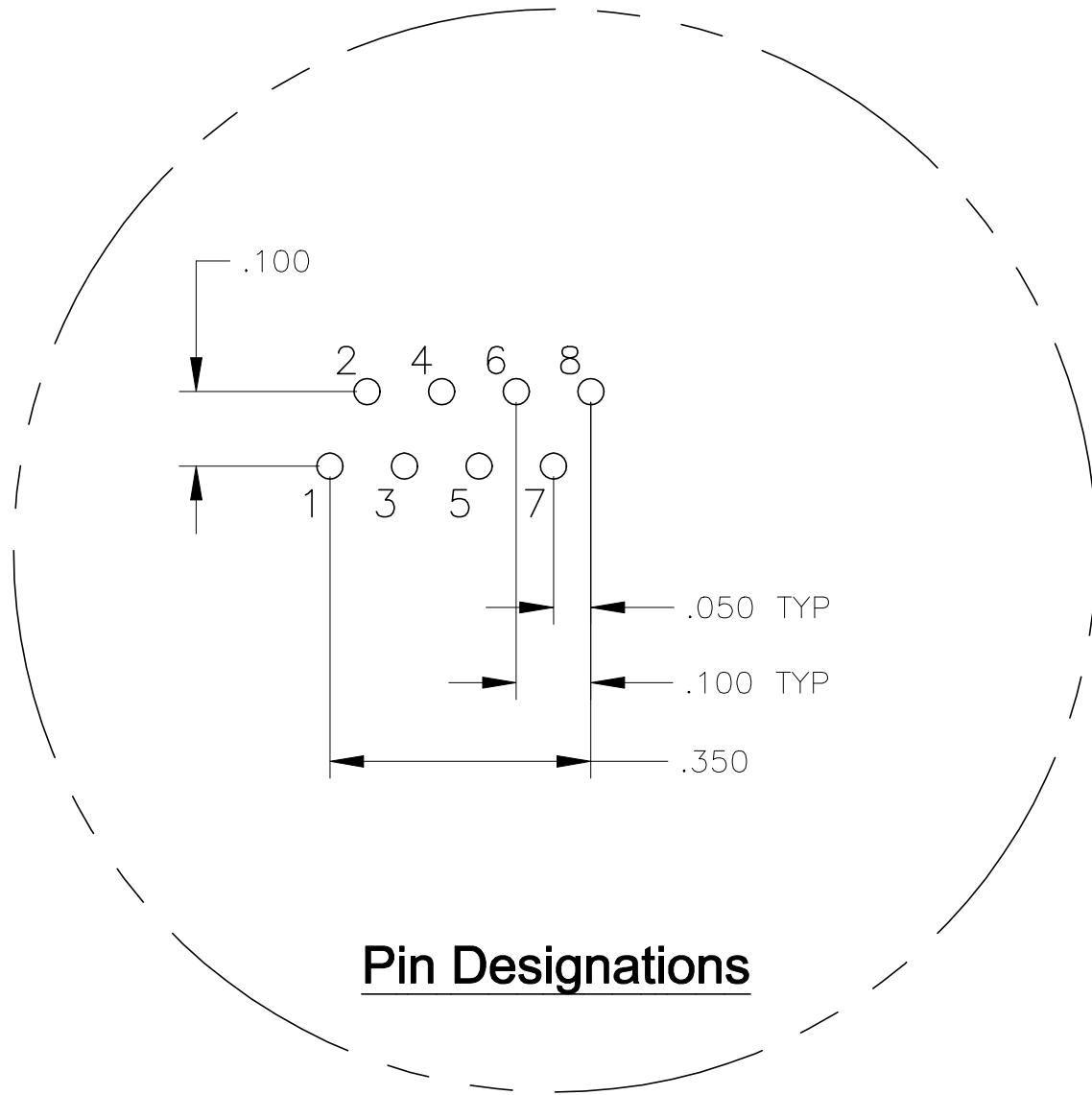
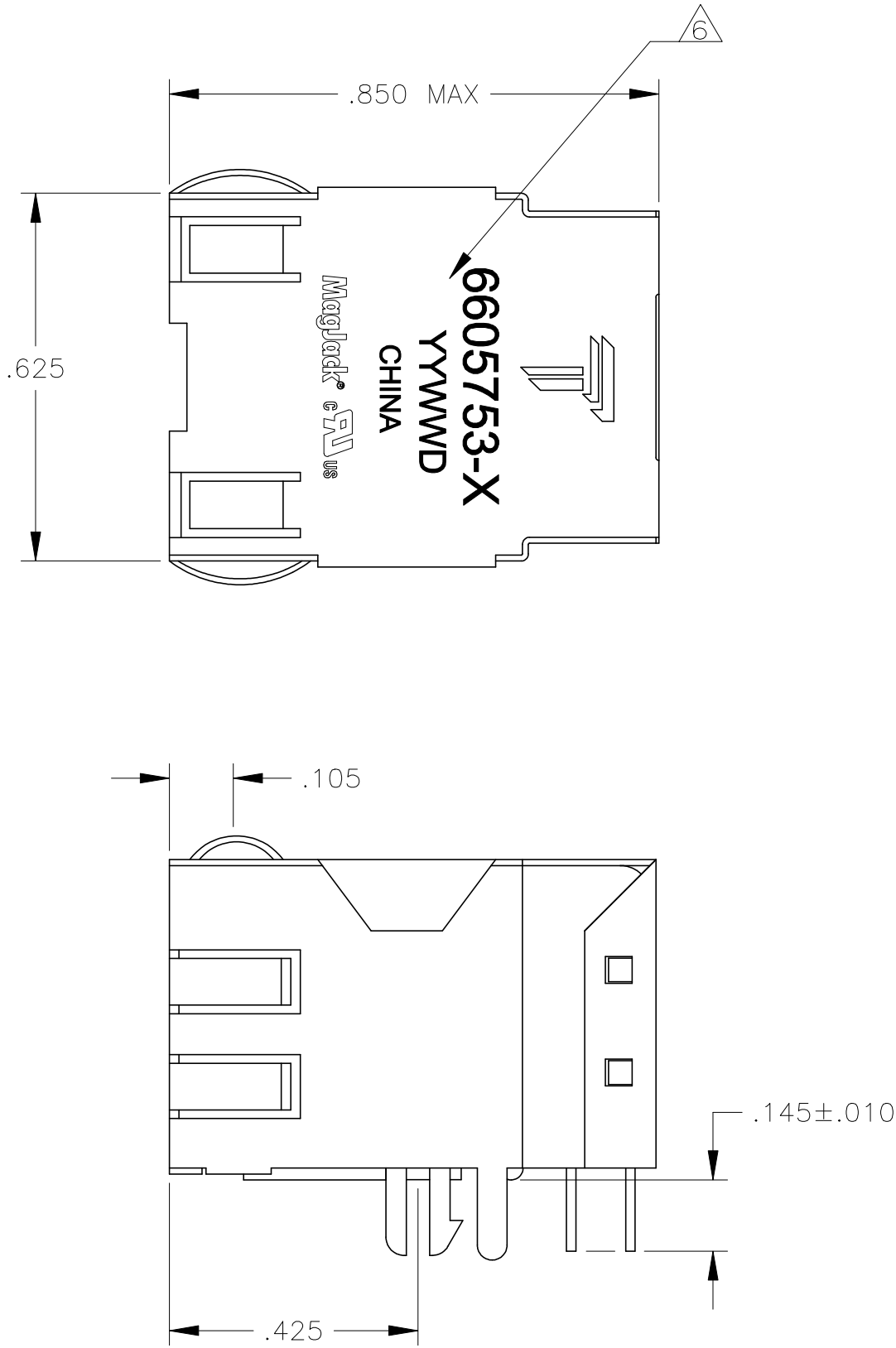
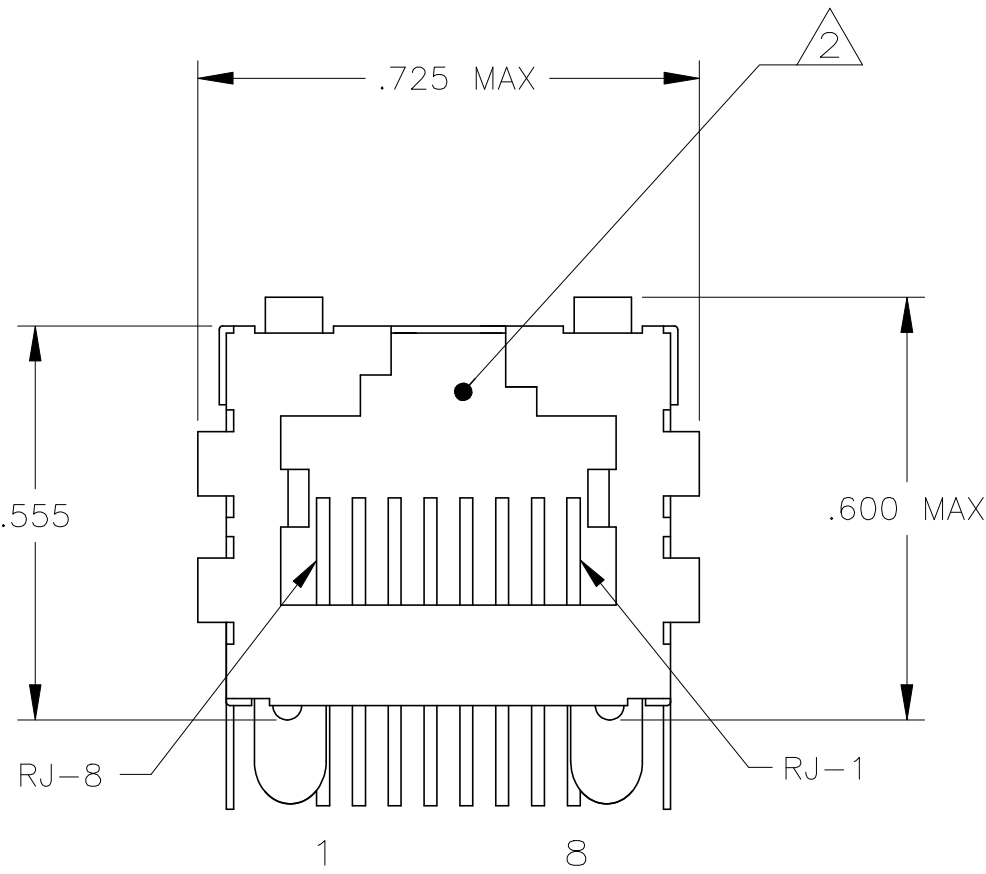


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PRODUCT MAY BE PROTECTED BY ONE OR MORE OF THE FOLLOWING US PATENTS:
5736910 5939955 6425781 6428361 6554638 6840817 7123117
7429195 7717749 7808751 6217391 6149050 7924130

REVISIONS					
P	ENR	DESCRIPTION	DATE	DWN	APVD
	REV				
	G	EC-1411035 COMPANY LOGO CHANGE	05JAN2015	HY	KZ

MECHANICAL:



- △ MATERIALS:
- HOUSING - THERMOPLASTIC PET POLYESTER FLAMMABILITY RATING UL 94V-0.
 - SHIELD - .010" THICK, C26800 BRASS PREPLATED WITH 30μINCH MIN SEMI-BRIGHT NICKEL, SOLDER TABS POST DIPPED WITH 100μINCH MIN SAC SOLDER.
 - MOD JACK CONTACTS - 0.0157" x 0.018" PHOSPHOR BRONZE, 50μINCH MIN OVERALL NICKEL UNDERPLATE, WITH SELECT 50μINCH MIN HARD GOLD FINISH PLATE.
 - SOLDERTAILS WITH 100μINCH MIN MATTE TIN AND/OR SAC SOLDER DIP.

- △ RJ45 JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUB PART F.

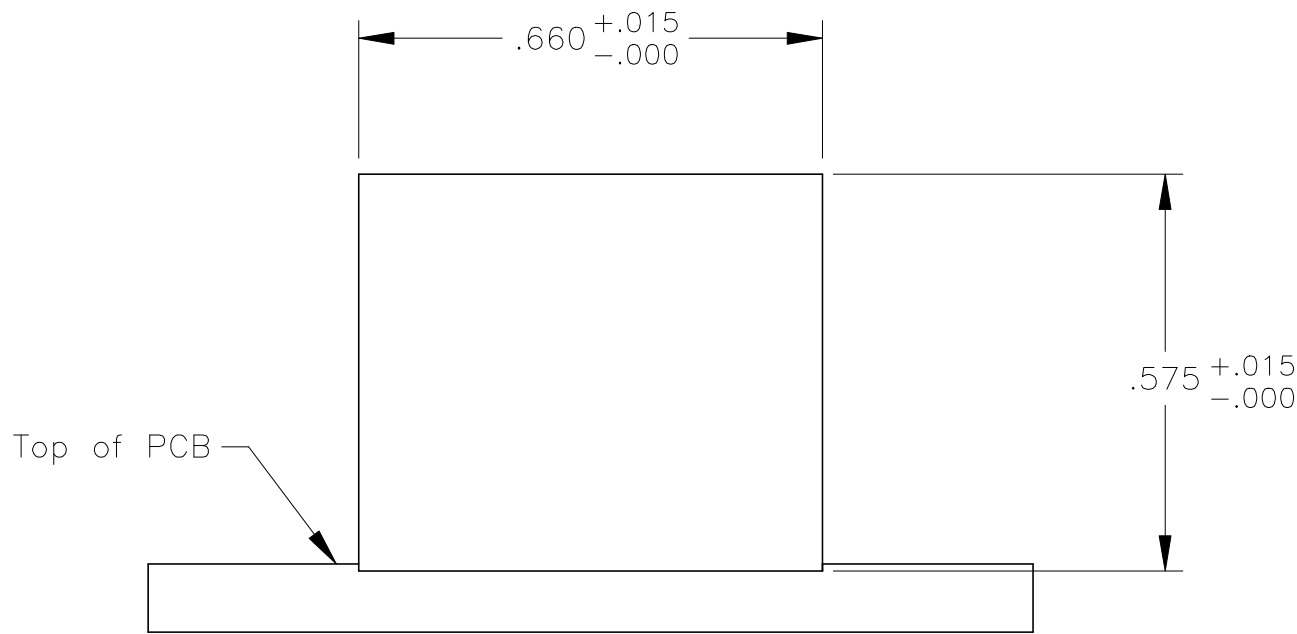
- △ MAGNETICS
- APPLICATION: 10 BASE-T
 - IMPEDANCE: 100 OHMS
 - TURNS RATIO (CHIP: CABLE): TX = 12.5 RX = 1:1
 - TRANSMIT OPEN CIRCUIT INDUCTANCE (OCL): 14.0μH MIN @ 100kHz, 0.1VRMS
 - LEAKAGE INDUCTANCE (LL): 0.30μH MAX @ 100kHz, 0.1VRMS
 - INTERWINDING CAPACITANCE (CwW): 15pF MAX @ 100kHz, 0.1VRMS
 - ISOLATION VOLTAGE: 2250VDC (MAX) FOR 60 SECONDS WITH A RISE TIME OF 500V/SEC.

4. OPERATING TEMPERATURE: FROM 0°C TO +70°C.

- △ INDICATED CONNECTIONS ARE FOR NIC CONFIGURATION.

- △ TRP CONNECTOR LOGO, PART NUMBER, DATE CODE, COUNTRY OF ORIGIN AND AGENCY APPROVAL MARKING IN APPROXIMATE LOCATION SHOWN.

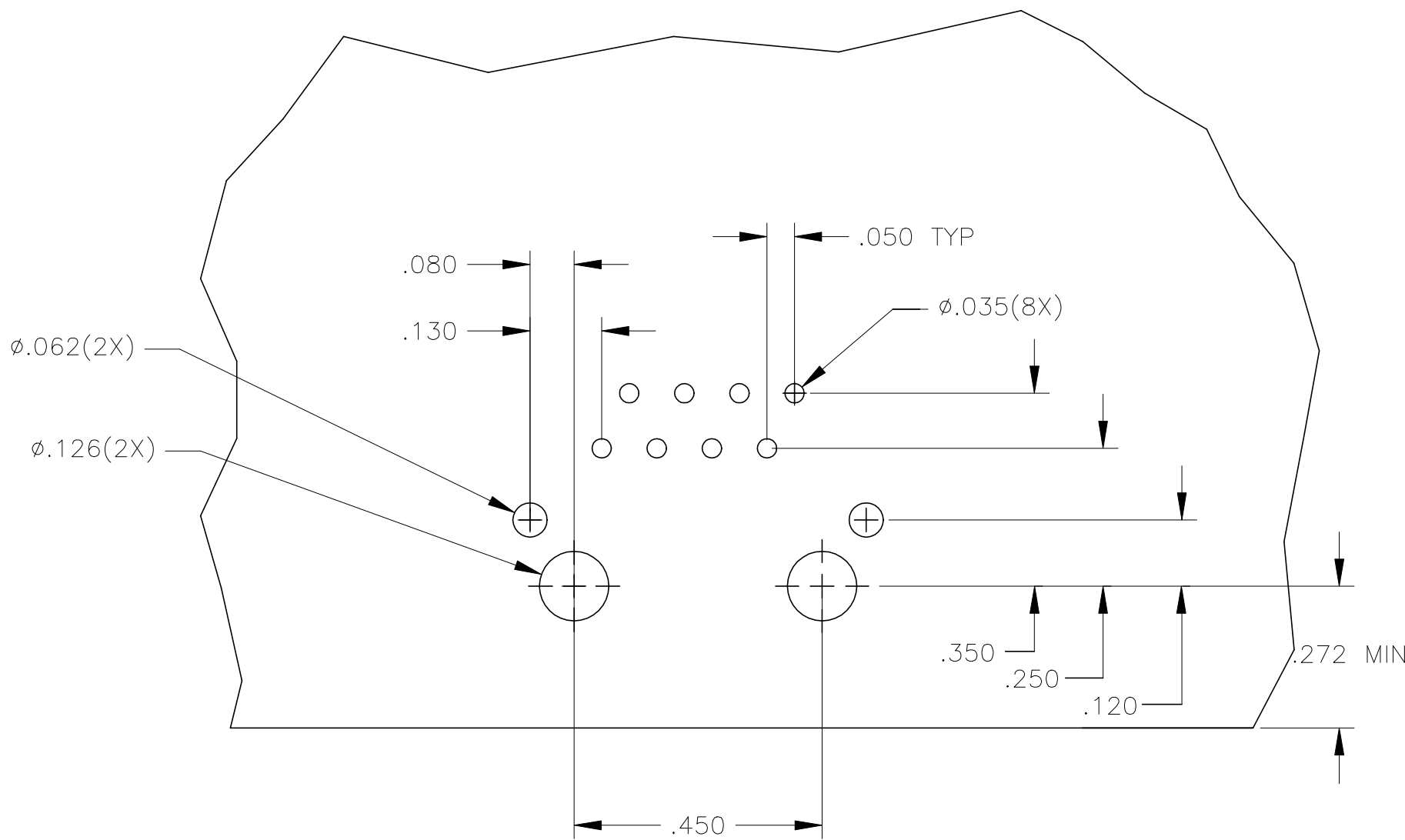
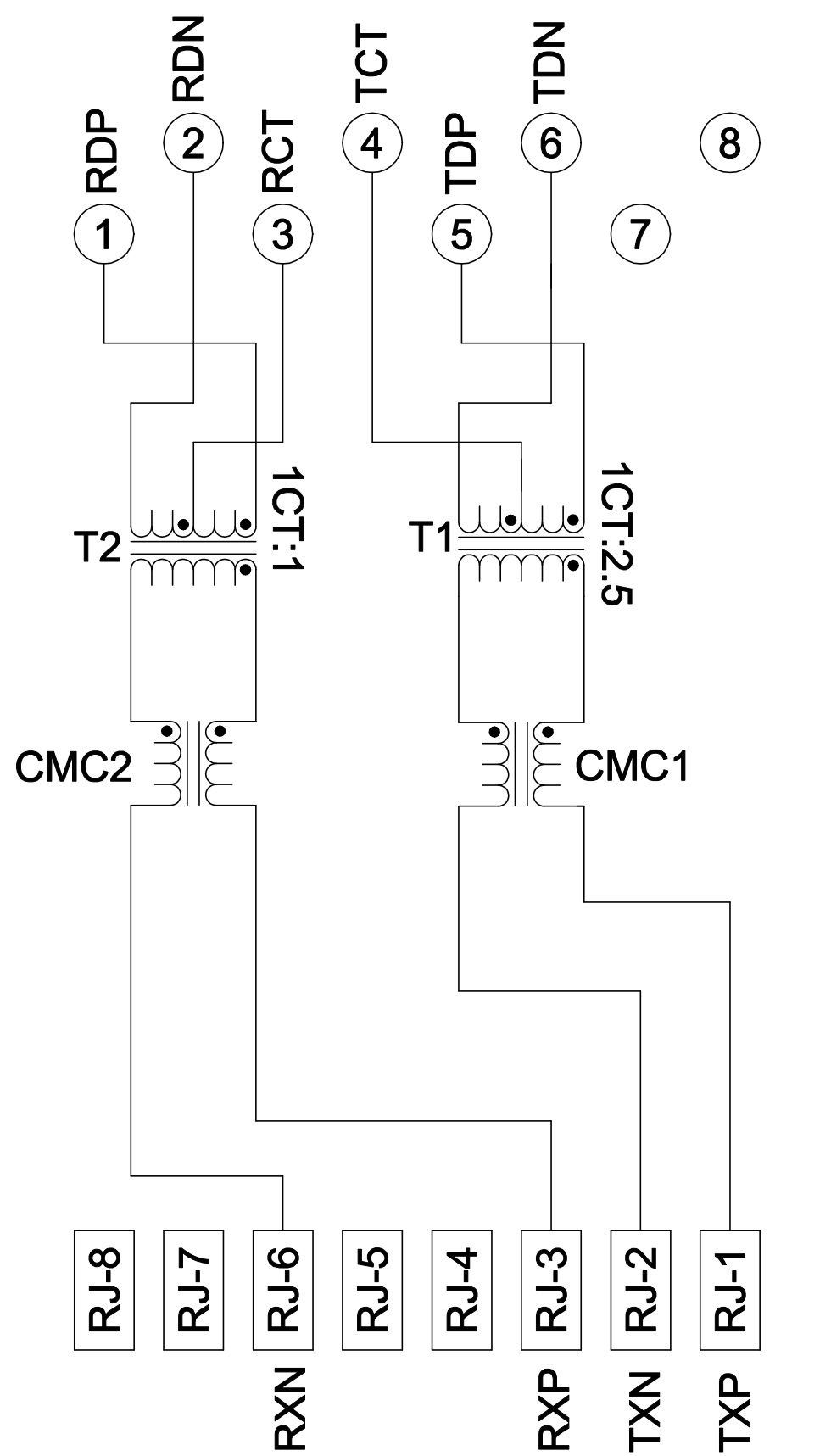
7. THE PART IS RECOMMENDED FOR WAVE SOLDERING PROCESS, PREHEAT TEMPERATURE IS 120°C TO 160°C, 120 SECONDS TO 180 SECONDS, PEAK WAVE SOLDERING TEMPERATURE IS 260°C MAX, 10 SECONDS MAX.



Suggested Panel Cutout

ELECTRICAL:

724 SERIES MAGNETIC CIRCUIT



Suggested PCB Layout
(Component Side)

6605753-2
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. VARELA - 28FEB2005 CHK D. FAROLE 28FEB2005 APVD D. FAROLE 28FEB2005		 a bel group		DONGGUAN CHINA	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MODEL NAME		DESC	
		0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± - APPLICATION SPEC				1X1 724 10BASE-T TAB UP W/O LED - SIZE A1	
PRODUCT SPEC 108-2100		-		MAGJACK SINGLE NON-POE		DRAWING NO C6605753	
CUSTOMER DRAWING				SCALE NTS		SHEET 1 OF 1 REV G	
						RESTRICTED TO -	

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6605753-2